

# Using e-GGRT to Prepare Your Subpart N Report for RY2014 and Later

This page provides an overview of subtopics that are central to Subpart N reporting. This information will be entered from the e-GGRT Subpart N Overview web form shown below. Each topic represents a key web form where you need to enter information:

- [Subpart N Summary Information for this Facility for RY2014 and Later](#)
- [Subpart N Furnace Information for RY2014 and Later](#)
- [Subpart N Emissions Information for Furnaces NOT Monitored by CEMS for RY2014 and Later](#)
- [Subpart N Emissions Information for Furnaces Monitored by CEMS for RY2014 and Later](#)
- [Subpart N Entering Equation Inputs Using IVT](#)
- [Subpart N Validation Report](#)

If you reported for the previous reporting year, the Agency has carried some of your data from last year into the current reporting year to reduce the reporting burden. It is still your responsibility to review and ensure that all of the information in your submission is correct, but the Agency believes that most of the data that is carried forward is unlikely to change significantly from year to year. For more information about carry forward data, please see the Carry forward of data from previous submissions help content

The end of this overview page provides links for more detailed information and instructions on entering required information related to each of these topics.

## Subpart N Summary Information for this Facility

### Subpart N Furnace Information

For each furnace at your facility, Subpart N requires you to report the following information:

- A unique name or identifier, plus optional description for this furnace (see also [About Unique Unit Names](#))
- The total annual quantity (in short tons) of glass produced by this furnace
- An indication of which of the carbonate-based raw materials (limestone, dolomite, sodium carbonate, barium carbonate, strontium carbonate, lithium carbonate, and potassium carbonate) are charged to this furnace

### Subpart N Emissions Information

The required emissions information and the forms associated with entering the required emissions information are different for units that are monitored by a Continuous Emissions Monitoring System (CEMS) and units that are NOT monitored by a CEMS.

As a result, the help content for entering emissions information for units monitored by CEMS is different than the help content for units NOT monitored by CEMS.

**For each glass melting furnace that is NOT monitored by CEMS at your facility, the following information is required:**

- The CO<sub>2</sub> process emissions (metric tons).



Note combustion CO<sub>2</sub> emissions should be reported under [Subpart C](#).

- For each raw material charged to each continuous glass melting furnace:
  - The number of months during the reporting year that missing data procedures were followed to estimate monthly quantities for the raw material
  - The method you used to determine the fraction of calcination for the raw material (Default Value of 1.0, Chemical analysis using x-ray fluorescence, or Other)
  - The number of months during the reporting year that missing data procedures were followed to estimate mass fractions for the raw material
- For each test conducted to verify the mass fraction, report:
  - The test date. If you choose to use the default value (i.e., 1.0) as an alternative to supplier data as explained in 98.143(c) enter any date (e.g. Dec. 1, 2010).
  - The method(s) and any variations used in the analyses. Please review the methods allowed under the rule in 98.144(b). If you choose to use the default as an alternative to supplier data as explained in 98.143(c) enter "Default Method per 98.143(c)" for method.
  - The average mass fraction values for all test samples recorded during the test. If you choose to use the default as an alternative to supplier data as explained in 98.143(c) enter "Default Method per 98.143(c)" for method and enter 1.0 for mass fraction of sample.

**For each process unit that is monitored by CEMS at your facility, the following emissions information is required:**

- The annual quantity of each carbonate-based raw material charged into the glass melting furnace (short tons)

For each CEMS Monitoring Location, provide the following information:

- A unique unit name or identifier for the CML (see also [About Unique Unit Names](#))
- An optional description or label for the CML

- The configuration of processes or process units that are monitored by the CML:
  - Single process or process unit that exhausts to a dedicated stack
  - Multiple processes or process units that share a common stack
  - Process or process unit that shares a common stack with one or more stationary fuel combustion units
- The name of each fuel combusted in the unit(s) monitored by the CEMS
- The Tier 4/CEMS methodology start and end dates
- The cumulative total of hourly CO<sub>2</sub> mass emissions for each quarter of the reporting year (metric tons) (*Do not cumulate emissions data between quarters*)
- The total annual CO<sub>2</sub> mass emissions measured by the CEMS (metric tons)
- An indication whether emissions reported for the CEMS include emissions calculated according to 98.33(a)(4)(viii) for a slipstream that bypassed the CEMS
- The total annual biogenic CO<sub>2</sub> emissions from the combustion of all biomass fuels combined (metric tons) (*if not applicable, enter '0'*)
- The total annual non-biogenic CO<sub>2</sub> emissions which includes fossil fuel, sorbent, and process CO<sub>2</sub> emissions (metric tons)
- The total annual CH<sub>4</sub> and N<sub>2</sub>O emissions associated with the combustion of all [Table C-2](#) fuels combusted in all processes/process units monitored by the CEMS derived from application of [Equation C-10](#) (metric tons) (*if there are no combustion emissions in this CML, please enter '0'*)
- The total number of source operating hours in the reporting year
- The total operating hours in which a substitute data value was used in the emissions calculations for the CO<sub>2</sub> concentration parameter
- The total operating hours in which a substitute data value was used in the emissions calculations for the stack gas flow rate parameter
- If moisture correction is required and a continuous moisture monitor is used, the total operating hours in which a substitute data value was used in the emissions calculations for the stack gas moisture content parameter
- An indication of the process units monitored by the CML


## Subpart N Validation Report

The Validation Report assists you with determining the completeness and quality of your reported data.

We strongly encourage you to use the Validation Report to check your work. The Validation Report performs two types of checks:

- Data Completeness: Data required for reporting that are missing or incomplete.
- Data Quality: Data that are outside of the expected range of values.

Certain validation checks which are considered to represent critical errors must be corrected before you can successfully generate and submit your Annual

Report. These checks are signified with a stop sign . If you feel that you have triggered one of these critical "stop signs" checks in error, or if there's a reason why your report should be submitted despite the check being triggered, please submit a request to the e-GGRT Help Desk at [GHGReporting@epa.gov](mailto:GHGReporting@epa.gov).

You may view the Validation Report at any time.



Note that the Validation Report is intended to assist users in entering data, **but it is not an indication that the reporter has entered all necessary information, nor is it an indication that the reporter is in compliance with part 98.** Furthermore, a negative finding on the validation report is not a guarantee that a data element was entered incorrectly. For more detail on the Validation Report and its functionality please review the [Subpart Validation Report](#) page.

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## See Also

[Using e-GGRT to Prepare Your Subpart N Report for RY2014 and Later](#)

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- [Subpart N Emissions Information for Furnaces NOT Monitored by CEMS for RY2014 and Later](#)
- [Subpart N Furnace Information for RY2014 and Later](#)
- [Subpart N Summary Information for this Facility for RY2014 and Later](#)
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